

**NOT APPLICABLE TO INTERPLANT SHIPMENTS (A)**

SPECIAL PACKAGING INSTRUCTION(SPI) (A)							NATIONAL STOCK NUMBER 4240-01-496-2844
NOMENCLATURE NOSECUP VALVE SEAT ASSEMBLY				UI AY	QUP 1 [See Note (B)]	SPI NUMBER (PN) P5-1-2748	
Cleaning & Drying shall be in accordance with MIL-STD-2073-1							
MILITARY PRESERVATION REQUIREMENT (MIL-STD-2073-1, Method10)	STEPS	DRAWING OR SPECIFICATION	STYLE	TYPE	GRADE	CLASS	SIZE AND REMARKS (INCHES)
Container	(B) 1	MIL-DTL-117	2	III		B	5 x 5
Closure	(C) 2						Heat seal, staple or tape
INTERMEDIATE PACKAGING AND PACKING				MARKING			
<input checked="" type="checkbox"/> In accordance with MIL-STD-2073-1				<input checked="" type="checkbox"/> In accordance with MIL-STD-129			
<input checked="" type="checkbox"/> As specified hereon. SEE NOTE (D)				<input type="checkbox"/> As specified hereon.			
QUALITY PERFORMANCE and TESTING REQUIREMENTS							
<input checked="" type="checkbox"/> In accordance with MIL-STD-2073-1							
<input checked="" type="checkbox"/> As specified hereon. SEE NOTE (E)							
Specifications, standard and drawings listed hereon in effect on date of invitation for bid form a part of this Packaging Instruction. Requirements of MIL-STD-2073-1 and MIL-STD-1916 are part of this packaging instruction. Unless otherwise specified, material will be minimum size IAW MIL-STD-2073-1.							
Unless otherwise specified, materials shall be minimum size in accordance with MIL-STD-2073-1. Tolerances shall be in accordance with material specifications.							
UNIT PACK LOGISTICS DATA (Approximate unit pack weight and size)							
WEIGHT (POUNDS)		CUBE (CUBIC FEET)		SIZE (EXTERIOR FEET)			
.04 lbs.		.012 cu. ft.		.45 x .45 x .06			
REMARKS/ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.							
<p>(A) - This SPI is not applicable for Interplant shipments. Packaging and marking for interplant shipment is for supplies and materials that do not directly enter the military supply system. Typical interplant shipments are shipments from a vendor to a subcontractor or a prime contractor, or between contractors and subcontractors, or from a vendor or contractor to a military arsenal, plant, or other activity for evaluation, immediate use, or further processing as specified in the applicable contract.</p> <p>(B) - The Unit of Issue is Assembly (AY). The Quantity Per Unit Pack (QUP) is one Assembly. Each unit pack bag shall contain one assembly consisting of the following as shown on Dwg 5-1-2748:</p> <p>Ten Nosecup Valve Seat Tops, part number 5-1-2798;</p> <p>Ten Nosecup Valve Seat Bottoms, part number 5-1-2799; and</p> <p>One Instruction Sheet, part number 5-1-2747</p>							
ITEM DATA (APPROX)		Original Preparer: N. Waltman 12 Nov 02		Revised by:			
ITEM SIZE - 1 1/4 x 1 1/4 x 3/8 inches.		SBCCOM 81361					
ITEM CODE - Y73, 213		AMSSB-REN-SE-PK					
ITEM WEIGHT - .03 lbs.		PAGE NUMBER 1	NUMBER OF PAGES 3				
				APPROVAL	REVISION	DATE	

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ATTACHMENT 008

**SPECIAL PACKAGING INSTRUCTION**NATIONAL STOCK NUMBER  
4240-01-496-2844NOMENCLATURE  
NOSECUP VALVE SEAT ASSEMBLYPAGE NUMBER  
2 of 3SPI NUMBER (PN)  
P5-1-2748

- (C) – A commercially equivalent bag, minimum thickness of 2 mils, with a zip lock closure is also acceptable. Remove as much air as practical prior to closing.
- (D) – Intermediate and shipping container quantity shall be as specified in the contract or order. Intermediate or Level B shipping container shall be IAW ASTM D5118, style optional, grade optional, class WR. Closure shall be in accordance with ASTM D1974. Sealing Method B shall be used for Level B shipping container configurations.
- (E) – Packaging Quality Assurance Provisions (PQAP).

**Part I – Applicable Documents**Military standards

- MIL-STD-2073-1 – Standard Practice For Military Packaging  
MIL-STD-1916 – Department Of Defense Test Method Standard

**Part II – Quality Provisions.**

1. **First Article Inspection.** The first article sample shall consist of 3 nose cup valve seat assembly (drawing 5-1-2748); however the nose cup valve seat assembly shall be packaged as specified in this SPI. **Note: when the packaging sample and item are produced at the same time, the packaging sample shall be take from the item first article sample, except that the sample shall be packaged as specified herein.** As determined by the Government the packaging sample may be subjected to any or all of the examinations specified in this PQAP and be inspected for compliance with any or all of the requirements of this SPI.

a. **Acceptance Criteria.** If any first article sample fails to comply with any of the requirements, the first article sample shall be rejected.

2. **Conformance Inspection.**

a. **Lotting.** A lot shall consist of the items and packaging produced by one manufacturer, at one plant, from the same materials, under essentially the same manufacturing conditions, and at essentially the same time. **However; when the packaging sample is produced at the same time as the item sample, lotting shall be as specified for the item, except that the sample shall be packaged as specified herein.**

b. **Sampling.** Sampling shall be conducted in accordance with the attributes sampling plan of MIL-STD-1916 using the verification levels (VLs) specified herein.

c. **Inspection.** Inspection shall consist of examination and test of all the characteristics contained in Part III and Part IV of this PQAP.

3. **Inspection equipment coding.**

- CE – Commercial inspection equipment  
VI – Visual inspection

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NOMENCLATURE NOSECUP VALVE SEAT ASSEMBLY		PAGE NUMBER 3 of 3	SPI NUMBER (PN) P5-1-2748
<b>PART III - INSPECTION REQUIREMENTS</b>			
<b>PACKAGING CHARACTERISTICS</b>			
<b>CATEGORY</b>	<b>CHARACTERISTICS</b>	<b>SAMPLING and ACCEPTANCE CRITERIA</b>	<b>INSPECTION METHOD</b>
Major	None Defined.		
Minor			
101	Item completely clean and dry prior to unit packaging	VL-III	VI
102	Unit pack evident and correct	VL-III	VI and CE
103	Unit pack assembly and closure evident and correct	VL-III	VI and CE
104	Unit pack container marking evident, correct and legible.	VL-III	VI and CE
<b>NOTES:</b> VI = Visual inspection CE = Commercial inspection equipment			
<b>PART IV - CERTIFICATION REQUIREMENTS</b>			
Certification shall be required for each characteristic specified below and shall include actual examination and test results when required herein. Results of examinations and tests shall be on file at the contractor's facility and shall be available to the Government for review.			
<u>NUMBER</u> 401	<u>CHARACTERISTIC</u> Packaging material	<u>TO COMPLY WITH</u> Applicable specification or standard specified in this SPI.	